OIPE JC14
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Date: February 6, 2004

Sonia V. McVean

Sonia V. McVean

PATENT
50626.58

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chun Ho FAN et al.	Art Unit: 2811
Serial No.: 10/678,417	Examiner: Unknown
Filing Date: October 3, 2003	
For: THIN BALL GRID ARRAY PACKAGE	

COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Date: February 6, 2004

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 50626.58	SERIAL NO. 10/678,417
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANTS: Chun Ho FAN et al.	
	FILING DATE October 3, 2003	GROUP 2811

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U.S. PATENT DOCUMENTS

*INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUBCL.	FILING DATE
		5,910,686	Jun. 8/99	Hamzehdoost et al.	257	778	Jul. 23/98
		6,175,487	Jan. 16/01	McCartney et al.	361	674	Aug. 15/98
		6,184,580	Feb. 6/01	Lin	257	712	Sep. 10/99
		6,373,131	Apr. 16/02	Karnezos	257	712	Dec. 10/99
		6,414,849	Jul. 2/02	Chiu	361	760	Oct. 29/99
		6,537,848	Mar. 25/03	Camenforte et al.	438	106	May 30/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCL.	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:	DATE CONSIDERED:

***EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication with applicant.**

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known	
Application Number	**10/678,417**
Filing Date	**October 3, 2003**
First Named Inventor	**Chun Ho FAN**
Art Unit	**2811**
Examiner Name	
Attorney Docket Number	**50626.58**

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		U.S. Patent Application Serial No. 10/307,279, Chun Ho FAN et al., "THIN BALL GRID ARRAY PACKAGE", filing date: December 2, 2002.	

Examiner Signature		Date Considered	

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

[1] Applicant unique citation designation number (optional). [2]Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.